



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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June 13, 2001

Dolly Potter, Environmental Engineer
Solvay Minerals
P.O. Box 1167
Green River, WY 82935

**RE: Solvay Minerals Green River Soda Ash Plant
Temporary waiver**

Dear Ms. Potter:

The Air Quality Division has reviewed your request dated June 12, 2001 to temporarily operate the "D" train Dryer #6 (AQD #82) at a production rate higher than the 161 ton per hour (TPH) production rate limit set by Chapter 6, Section 2 expansion permit CT-1347. Preliminary compliance test results performed on June 11, 2001 at a production rate of 150 TPH show particulate emissions (front half only) at 1 pound per hour and NOx emissions at 24 pounds per hour. CT-1347 limits particulate emissions for the dryer to 3.45 pounds per hour and limits NOx emissions to 30.00 pounds per hour.

The Division finds the temporary increase in the "D" train Dryer #6 (AQD #82) production rate for testing purposes will result in insignificant emissions and ambient air quality impact. Therefore, additional permitting requirements are hereby temporarily waived under authority of Chapter 6, Section 2 (k)(viii) of the Wyoming Air Quality Standards and Regulations (WAQSR). This temporary waiver is valid until June 30, 2001.

The Division is issuing this temporary waiver based on the information submitted in your June 12, 2001 letter. Any deviation in the operation of this facility from what is represented in your letter which could result in a significant increase in pollutant emission rates or ambient impact will be a violation of the WAQSR. Violations could result in enforcement actions and penalties under the law. Solvay Minerals will be allowed to operate the "D" Dryer #6 (AQD #82) at the increased production rate for the purpose of performance testing only. At the end of the performance testing Solvay Minerals will return to a production rate of not more than 161 TPH.

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Dolly Potter, Environmental Engineer

Solvay Minerals

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Please call the Lander field office at 307-332-6755 if you have questions concerning this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dan Olson', with a long horizontal line extending to the right.

Dan Olson

Administrator

Air Quality Division

DO/cld

cc: T. Hoyt

B. Gill

B. Dailey

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